

**2.14 W. A. LEVEL NARRATIVE - WEST LAKE LANDFILL OUI RI/FS OS
(010-RSP-0714)**

2.14.1 Summary of Progress and Procedures

Activities during the month of August 1997 consisted of preparation of the monthly report and invoice, and conducting updates on Sverdrup's Project Management System (SPMS).

2.14.2 Progress Activity Report

The following activities were conducted during the month of August:

Task 1 - Project Planning and Support

- Preparation of invoice and monthly report and update SPMS.

Task 2 - Community Relations

- No activities were performed under this task.

Task 3 - Field Investigation

- Additional oversight was conducted of field investigation activities.

Task 7 - Assessment of Risk

- No activities were performed under this task.

Task 8 - Treatability Study/Pilot Testing

- No activities were performed under this task.

Task 9 - Remedial Investigation report

- No activities were performed under this task.

Task 10 - Remedial Alternative Screening

- No activities were performed under this task.

Task 11 - Remedial Alternative Evaluation

- No activities were performed under this task.

Task 12 - FS Report and RI/FS Report

- No activities were performed under this task.

Task 13 - Post RI/FS Support

- No activities were performed under this task.

Task 14 - Administrative Record

- No activities were performed under this task.

0714
Site: West Lake LDF
ID #: MBD0799009 32
Break: 22.3
Other: BAC 010-RSP-0714
9-19-97

Task 15 - Work Assignment Close Out

- No activities were performed under this task.

TABLE 2.14.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 09/05/97

	Budgeted Workplan			Actual			Variance		
	Start	To be Complete	Percent Complete	Start	Complete	Percent Complete	Start (Over)/Under	Complete (Over)/Under	Percent Complete (Over)/Under
<u>Task 1</u> Project Planning and Support	9/24/96	09/30/97	10%	9/25/96		10%	(1)		
<u>Task 2</u> Community Relations	To be determined	----	0%						
<u>Task 3</u> Field Investigation	To be determined	----	10%			10%			
<u>Task 7</u> Assessment of Risks	To be determined	----	0%						
<u>Task 8</u> Treatability Study/Pilot Testing	To be determined	----	0%						
<u>Task 9</u> Remedial Investigation Report	2/03/97		10%						
<u>Task 10</u> Remedial Alternatives Screening	To be determined	----	0%						

TABLE 2.14.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 09/05/97

	Budgeted Workplan			Actual			Variance		
	Start	To be Complete	Percent Complete	Start	Complete	Percent Complete	Start (Over)/Under	Complete (Over)/Under	Percent Complete (Over)/Under
<u>Task 11</u> Remedial Alternatives Evaluation	To be determined	----	0%						
<u>Task 12</u> FS Report and RI/FS Report	To be determined	----	0%						
<u>Task 13</u> Post RI/FS Report	To be determined	----	0%						
<u>Task 14</u> Administrative Record	To be determined	----	0%						
<u>Task 15</u> Work Assignment Close Out	To be determined	9/30/97	0%						

* Project work extending beyond the scheduled due dates are due to PRP schedule slippage and are not reported as variances.

2.14.4 Schedule Variances Corrective Actions Taken and Planned

None.

2.14.5 Anticipated Activity for Next Reporting Period

Receipt and subsequent review of the Site Characterization Summary Report (SCSR).

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number: 68-W5-0014
 Work Assignment Title: West Lake Landfill
 Period of Performance: 09/23/96 - 09/30/97
 Contractor Name: Sverdrup Environmental, Inc.
 Invoice Service Delivery Date: 08/02/97-09/05/97

Work Assignment: 010-RSP-0714
 WA Form: Term
 Invoice Number: 27
 Invoice Date: September 19, 1997

Activity: R/FS OS

Task Category Code: PP
 Task 1: Project Planning and Support

PRIME CONTRACTOR Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
Direct Labor						
P-4						
1) Arl A. Altman				351.16		
2) Robert M. Young				95.60		
				0.00		
P-4 Subtotal	0.0	0.00		446.76		443
P-3						
1) Charles M. Gross				680.02		
				0.00		
				0.00		
P-3 Subtotal	0.0	0.00		680.02		779
P-2						
1) Jon B. Niffenegger		25.62		1,008.13		
				0.00		
				0.00		
P-2 Subtotal		25.62		1,008.13		2,659
P-1						
1) Michael W. McCurdy				209.63		
				0.00		
				0.00		
P-1 Subtotal		0.00		209.63		0
T-2						
				0.00		
				0.00		
				0.00		
T-2 Subtotal		0.00		0.00		0
T-1						
1) Aimee E. Hamilton				359.46		
2) David W. Schull		36.78		102.98		
3) Maria V. Cordova				4.25		
T-1 Subtotal		36.78		466.69		552
TOTAL, PROFESSIONAL		62.40		2,811.23		4,433
Clerical						
1) Cindy M. Geivett				0.00		
				0.00		
				0.00		
TOTAL, CLERICAL		0.00		0.00		238
TOTAL, DIRECT LABOR		62.40		2,811.23		4,671
DIRECT COSTS						
ODC's						
Reproduction		0.00		0.00		145
Supplies		0.00		0.00		0
Mail/Courier		0.00		28.95		300
Computer Time		0.00		0.00		0
Reports		0.00		0.00		0
Telephone		0.00		0.00		162
Advertising		0.00		0.00		0
Other		0.00		16.00		0
Subtotal, ODCs		0.00		44.95		607
Travel		0.00		4.20		0
Equipment		0.00		0.00		0
Subpool		0.00		0.00		0
Pollution Liability Insurance		0.00		0.00		0
TOTAL, DIRECT COSTS		0.00		49.15		607
TOTAL, PRIME DIRECTS (LOE/HOURS & COST)		62.40		2,860.38		5,278
INDIRECT COSTS						
Fringe Benefits	0.00%	0.00		0.00		0
Overhead - Office	200.00%	124.80		6,236.08		8,876
Overhead - Field	105.00%	0.00		0.00		0
Handling	0.00%	0.00		0.00		0
G&A	0.00%	0.00		0.00		0
TOTAL, PRIME INDIRECT COSTS		124.80		6,236.08		8,876
Base Fee		13.63		432.21		801
TOTAL, PRIME COSTS (DIRECTS+INDIRECTS+BASE FEE)		200.83		9,528.67		14,955

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number:	68-W5-0014	Work Assignment:	010-RSP-0714	Activity:	R/FS OS
Work Assignment Title:	West Lake Landfill	WA Form:	Term		
Period of Performance:	09/23/96 - 09/30/97	Invoice Number:	27		
Contractor Name:	Sverdrup Environmental, Inc.	Invoice Date:	September 19, 1997		
Invoice Service Delivery Date:	08/02/97-09/05/97				

TOTAL OF ALL TASKS

PRIME CONTRACTOR Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
P-4						
P-4 Subtotal	0.0	0.00		446.76		975
P-3						
P-3 Subtotal	0.0	0.00		680.02		3,581
P-2						
P-2 Subtotal		25.62		1,776.59		13,485
P-1						
P-1 Subtotal	0.0	0.00		209.63		155
T-2						
T-2 Subtotal	0.0	0.00		0.00		129
T-1						
T-1 Subtotal		36.78		466.69		759
TOTAL, PROFESSIONAL		62.40		3,579.69		19,084
Clerical						
TOTAL, CLERICAL		0.00		0.00		1,123
TOTAL, DIRECT LABOR		62.40		3,579.69		20,207
DIRECT COSTS						
ODC's						
Reproduction		0.00		0.00		920
Supplies		0.00		0.00		200
Mail/Courier		0.00		28.95		795
Computer Time		0.00		0.00		216
Reports		0.00		0.00		0
Telephone		0.00		0.00		516
Advertising		0.00		0.00		0
Other		0.00		16.00		0
Subtotal, ODCs		0.00		44.95		2,647
Travel		0.00		4.20		480
Equipment		0.00		0.00		0
Subpool		0.00		0.00		0
Pollution Liability Insurance		0.00		0.00		0
TOTAL, DIRECT COSTS		0.00		49.15		3,127
TOTAL, PRIME DIRECTS (LOE/HOURS & COST)		62.40		3,628.84		23,334
INDIRECT COSTS						
Fringe Benefits		0.00		0.00		0
Overhead - Office	124.80			7,773.01		38,395
Overhead - Field	0.00			0.00		0
Handling	0.00			0.00		0
G&A	0.00			0.00		0
TOTAL, PRIME INDIRECT COSTS	124.80			7,773.01		38,395
Base Fee	13.63			549.03		3,518
TOTAL, PRIME COSTS (DIRECTS+INDIRECTS+BASE FEE)	200.83			11,950.88		65,247

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number: 68-W5-0014
 Work Assignment Title: West Lake Landfill
 Period of Performance: 09/23/96 - 09/30/97
 Contractor Name: Sverdrup Environmental, Inc.
 Invoice Service Delivery Date: 08/02/97-09/05/97

Work Assignment: 010-RSP-0714
 WA Form: Term
 Invoice Number: 27
 Invoice Date: September 19, 1997

Activity: R/FS OS

Task Category Code: PP
 Task 1: Project Planning and Support

TOTALS FOR TASK 1

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR						
TOTAL, DIRECT LABOR (LOE/HRS)		62.40		2,811.23		4,433.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		238.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		44.95		607.00
Travel		0.00		4.20		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		124.80		6,236.08		8,876.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		13.63		432.21		801.00
TOTAL, TASK 1 COSTS		200.83		9,528.67		14,955.00
CDM FEDERAL PROGRAMS CORP.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
TERRACON ENVIRONMENTAL, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
M. STEELE ENTERPRISES, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
ZAMBRANA ENGINEERING, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number: 68-W5-0014
 Work Assignment Title: West Lake Landfill
 Period of Performance: 09/23/96 - 09/30/97
 Contractor Name: Sverdrup Environmental, Inc.
 Invoice Service Delivery Date: 08/02/97-09/05/97

Work Assignment: 010-RSP-0714
 WA Form: Term
 Invoice Number: 27
 Invoice Date: September 19, 1997

Activity: RI/FS OS

Task Category Code: PP
 Task 1: Project Planning and Support

TOTALS FOR TASK 1

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00		784.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		30.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)						
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00		814.00
TOTAL (PRIME + TEAM SUBCONTRACTORS)						
TOTAL, DIRECT LABOR (LOE/HRS)		62.40		2,811.23		5,217.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		268.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		44.95		607.00
Travel		0.00		4.20		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		124.80		6,236.08		8,876.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		13.63		432.21		801.00
TOTAL, TASK 1 COSTS		200.83		9,528.67		15,769.00

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number: 68-W5-0014
 Work Assignment Title: West Lake Landfill
 Period of Performance: 09/23/96 - 09/30/97
 Contractor Name: Sverdrup Environmental, Inc.
 Invoice Service Delivery Date: 08/02/97-09/05/97

Work Assignment: 010-RSP-0714
 WA Form: Term
 Invoice Number: 27
 Invoice Date: September 19, 1997

Activity: R/FS OS

TOTAL OF ALL TASKS
TOTALS FOR ALL TASKS

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR						
TOTAL, DIRECT LABOR (LOE/HRS)		62.40		3,579.69		19,084.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		1,123.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		44.95		2,647.00
Travel		0.00		4.20		480.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		124.80		7,773.01		38,395.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		13.63		549.03		3,518.00
TOTAL, ALL TASKS		200.83		11,950.88		65,247.00
CDM FEDERAL PROGRAMS CORP.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
TERRACON ENVIRONMENTAL, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
M. STEELE ENTERPRISES, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
ZAMBRANA ENGINEERING, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number: 68-W5-0014 Work Assignment: 010-RSP-0714 Activity: RI/FS OS
 Work Assignment Title: West Lake Landfill
 Period of Performance: 09/23/96 - 09/30/97 WA Form: Term
 Contractor Name: Sverdrup Environmental, Inc. Invoice Number: 27
 Invoice Service Delivery Date: 08/02/97-09/05/97 Invoice Date: September 19, 1997

TOTAL OF ALL TASKS

TOTALS FOR ALL TASKS

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00		6,944.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		300.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00		7,244.00
TOTAL (PRIME + TEAM SUBCONTRACTORS)						
TOTAL, DIRECT LABOR (LOE/HRS)		62.40		3,579.69		26,028.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		1,423.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		44.95		2,647.00
Travel		0.00		4.20		480.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		124.80		7,773.01		38,395.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		13.63		549.03		3,518.00
TOTAL, ALL TASKS		200.83		11,950.88		72,491.00